

ELIZABETH FRANKENBERG

PERSONAL

Department of Sociology and the Carolina Population Center
123 W Franklin St.
Chapel Hill, NC 27599-8120

e.frankenberg@unc.edu
Phone: (919) 445-6861
Fax: (919) 445-0740

EDUCATION

Ph.D., 1992, Demography and Sociology, University of Pennsylvania, Philadelphia, PA
Dissertation: "Infant and Early Childhood Mortality in Indonesia"
M.P.A., 1989, Public Affairs, Woodrow Wilson School of Public and International Affairs, Princeton University, Princeton, NJ
B.A., with Highest Honors and Distinction, 1986, Geography, University of North Carolina, Chapel Hill, NC

PROFESSIONAL EXPERIENCE

Cary C. Boshamer Distinguished Professor of Sociology. University of North Carolina, Chapel Hill. 2017-present.
Director, Carolina Population Center. University of North Carolina, Chapel Hill. 2017-2022.
Adjunct Professor. Department of Public Policy, University of North Carolina, Chapel Hill. 2017-present.
Associate Dean for Academic Programs (2012- 2014) and Professor of Public Policy and Sociology, Sanford School of Public Policy, Duke University (2010-2017). Associate Professor, 2007-2009. Director of Graduate Studies, Masters of Public Policy Program, Sanford School of Public Policy, 2009-2012.
Professor, Departments of Sociology and Community Health Sciences (School of Public Health). University of California, Los Angeles, 2009. Associate Professor 2005-2009. Assistant Professor, 2001-2005.
Director, NICHD Post-doctoral Training Program, RAND. 1999-2001.
Director, Hewlett Foundation Training Program in International Demography. RAND. 1999-2001.
Associate Director, Population Research Center, RAND. 1999-2001.
Social Scientist, RAND. 1996-2001.
Associate Social Scientist, RAND, Santa Monica, CA. 1992 to 1996.
Adjunct Assistant Professor, Economics. UCLA. 1993-94, 1994-95.
Consultant, Research Division, The Population Council, New York. 1990-1992.
Consultant, National Family Planning Board, Jakarta, Indonesia. 1989.
Consultant, Ministry of Health, Jakarta, Indonesia. 1987-1988.
Consultant, USAID, Dhaka, Bangladesh. 1987-1988.

RESEARCH LEAVES/RELEASE TIME AT UNC

None

HONORS

Richard Stubbing Award for Graduate Student Mentoring, Sanford School, Duke University 2012
Population Association of America, Dorothy Thomas Award, 1993
William Penn Fellowship, University of Pennsylvania, 1989-1992
Phi Beta Kappa, 1986
North Carolina Fellows Program (UNC, 1983-1986)

REFEREED PUBLICATIONS

10/5/2023

- Ingwersen, Nicholas, Elizabeth Frankenberg, and Duncan Thomas. 2023. "Evolution of Risk Aversion over Five Years after a Major Natural Disaster." *Journal of Development Economics*.
<https://doi.org/10.1016/j.jdeveco.2023.103095>
- Laurito, Maria, Elizabeth Frankenberg, and Duncan Thomas. 2022. "Effects of Housing Aid on Psychosocial Health after a Disaster." *Int. J. Environ. Res. Public Health*, 19(12), 7302;
<https://doi.org/10.3390/ijerph19127302>
- Ehlers, Dekker, Chao Wang, John Coulston, Yulong Zhang, Tamlin Pavelsky, Elizabeth Frankenberg, Curtis Woodcock, and Conghe Song. 2022. "Mapping Forest Aboveground Biomass Using Multisource Remotely Sensed Data." *Remote Sensing*. 58(3): <https://doi.org/10.1029/2021WR030606>
- Wang, Chao, Tamlin Pavelsky, Fangfang Yao, Shuai Zhang, Bruce Chapman, Conghe Song, Antonia Sebastian, Brian Frizzelle, Elizabeth Frankenberg, and Nicholas Clinton. 2022. "Flood extent mapping during Hurricane Florence with Repeat Pass L-Band UAVSAR Images." *Water Resources Research*.
<https://doi.org/10.1029/2021WR030606>
- Frankenberg, Elizabeth, Cecep Sumantri, and Duncan Thomas. 2020. "Effects of a natural disaster on mortality risks over the longer term." *Nature Sustainability*. doi.org/10.1038/s41893-020-0536-3
- National Academics of Sciences, Engineering, and Medicine. 2020. *A framework for assessing mortality and morbidity after large-scale disasters*. Washington, DC: The National Academics Press.
<https://doi.org/10.17226/25863>. Committee member. Contributed to Chapter 4 "Analytical Considerations for Population Estimates of Mortality and Morbidity."
- Thomas, Duncan, Elizabeth Frankenberg, Teresa Seeman, and Cecep Sumantri. 2018. "Effects of stress on cardiometabolic health 12 years after the Indian Ocean tsunami: a quasi-experimental longitudinal study." *The Lancet Meeting Abstracts*, Volume 2 Special Issue, S8, May 01, 2018. [https://doi.org/10.1016/S2542-5196\(18\)30093-7](https://doi.org/10.1016/S2542-5196(18)30093-7)
- Thomas, Duncan, Teresa Seeman, Alan Potter, Peifeng Hu, Eileen Crimmins, Elizabeth Henny Herningtyas, Cecep Sumantri, and Elizabeth Frankenberg. 2018. "HPLC-based measurement of glycated hemoglobin using dried blood spots collected under adverse conditions." in *Biodemography and Social Biology*. 64(1): 43-62. PMID: [PMC6173327](https://pubmed.ncbi.nlm.nih.gov/30617332/)
- Ho, Jessica, Elizabeth Frankenberg, Cecep Sumantri, and Duncan Thomas. 2017. "Adult Mortality Five Years after a Natural Disaster." *Population and Development Review*. 43(3): 467-490. PMID: 29731526
- Frankenberg, Elizabeth, Jed Friedman, Nicholas Ingwersen, and Duncan Thomas. 2017. "Linear child growth after a natural disaster: a longitudinal study of the effects of the 2004 Indian Ocean tsunami." *The Lancet*. 389: S21: April 2017. [https://doi.org/10.1016/S0140-6736\(17\)31133-9](https://doi.org/10.1016/S0140-6736(17)31133-9)
- Elo, Irma, Elizabeth Frankenberg, Romeo Gansey, and Duncan Thomas. 2015. "Africans in the American Labor Market." *Demography*. 52(5): 1513-1542. PMID: 26304845
- Nobles, Jenna, Elizabeth Frankenberg, and Duncan Thomas. 2015. "The Effects of Mortality on Fertility: Population Dynamics after a Natural Disaster." *Demography*. 52: 15-38.
- Gillespie, Thomas, Elizabeth Frankenberg, Chum, Kai Fung, and Duncan Thomas. 2014. "Nighttime lights time series of tsunami damage, recovery, and economic metrics in Sumatra, Indonesia." *Remote Sensing Letters*.
- Cas, Ava, Elizabeth Frankenberg, Wayan Suriastini, and Duncan Thomas. 2014. "The Impact of Parental Death on Child Well-Being." *Demography*. 51(2): 437-57.
- Gray, Clark, Elizabeth Frankenberg, Cecep Sumantri, and Duncan Thomas. 2014. "Studying Displacement after a Disaster Using Large Scale Survey Methods: Sumatra after the 2004 Tsunami." *Annals of the Association of American Geographers*. 104(3): 594-612.

- Weaver, Emily, Elizabeth Frankenberg, Bruce Fried, Duncan Thomas, Stephanie Wheeler, and John Paul. 2013. "Effect of Village Midwife Program on Contraceptive Prevalence and Method Choice in Indonesia." *Studies in Family Planning*. 44(4): 389-409.
- Frankenberg, Elizabeth, Jenna Nobles, and Cecep Sumantri. 2012. "Community Destruction and Traumatic Stress in Post-Tsunami Indonesia." *Journal of Health and Social Behavior*. 53(4): 498-514.
<https://doi.org/10.1177%2F0022146512456207>
- McKelvey, Christopher, Duncan Thomas, and Elizabeth Frankenberg. 2012. "Fertility Regulation in an Economic Crisis." *Economic Development and Cultural Change*, 61(1):7-38.
- Frankenberg, Elizabeth, Thomas Gillespie, Samuel Preston, Bondan Sikoki, and Duncan Thomas. 2011. "Mortality, the Family, and the Indian Ocean Tsunami." *The Economic Journal*. 121: F162-182.
- Thomas, Duncan, Firman Witoelar, Elizabeth Frankenberg, Bondan Sikoki, John Strauss, Cecep Sumantri, and Wayan Suriastini. 2010. "Cutting the Costs of Attrition: Results from the Indonesia Family Life Survey." *Journal of Development Economics*. 77(2):389-414
- Frankenberg, Elizabeth, A. Buttenheim, B. Sikoki, and W. Suriastini. "Do Women Increase Their Use of Reproductive Health Care When it Becomes More Available? Evidence from Indonesia." *Studies in Family Planning*. 2009 40(1).
- Nobles, Jenna and Elizabeth Frankenberg. "Mothers' Community Participation and Child Health." *Journal of Health and Social Behavior*. 2009 50: 16-27.
- Frankenberg, Elizabeth, Jed Friedman, Thomas Gillespie, Nicholas Ingwersen, Robert Pynoos, Iip Rifai, Bondan Sikoki, Cecep Sumantri, Wayan Suriastini, and Duncan Thomas. 2008. "Mental Health in Sumatra after the Tsunami." *American Journal of Public Health*. 98(9): 1671-1677.
- Gillespie, Thomas, Jasmine Chu, Elizabeth Frankenberg, and Duncan Thomas. 2007. "Assessment and Prediction of Natural Hazards from Satellite Imagery." *Progress in Physical Geography*. 31(5): 459-470.
- Frankenberg, Elizabeth, Wayan Suriastini, and Duncan Thomas. 2005. "Can Expanding Access to Basic Health Care Improve Children's Health Status? Lesson's from Indonesia's 'Midwife in the Village' Program." *Population Studies*. 59(1): 5-19.
- Frankenberg, Elizabeth, Douglas McKee, and Duncan Thomas. 2005. "Health Consequences of Forest Fires in Indonesia." *Demography*. 42(1): 109-129.
- Frankenberg, Elizabeth and Nathan Jones. 2004. "Self-rated health and mortality: does the relationship extend to a low-income setting?" *Journal of Health and Social Behavior*. 45(4): 441-452.
- Thomas, Duncan, Kathleen Beegle, Elizabeth Frankenberg, John Strauss, Bondan Sikoki, and Graciela Teruel. "Education in a Crisis." 2004. *Journal of Development Economics*. 74(2004): 53-85.
- Frankenberg, Elizabeth, Bondan Sikoki, and Wayan Suriastini. "Contraceptive Use in a Changing Service Environment: Evidence from Indonesia during the Economic Crisis." 2003. *Studies in Family Planning*. 34(2): 103-116.
- Frankenberg, Elizabeth, James P. Smith, and Duncan Thomas. "Economic shocks, wealth, and welfare: evidence from the Indonesia Family Life Survey." 2003. *The Journal of Human Resources*. 38(2): 280-321
- Frankenberg, Elizabeth, Angelique Chan, and Mary Beth Ofstedal. "Stability and change in living arrangements in Indonesia, Singapore, and Taiwan, 1993-1999." 2002. *Population Studies*. 56(2): 201-214.
- Frankenberg, Elizabeth, Lee Lillard, and Robert Willis. "Patterns of intergenerational exchange in Southeast Asia." 2002. *Journal of Marriage and Family*. 64(2002): pp. 627-641.

- Thomas, Duncan and Elizabeth Frankenberg. "Health, nutrition, and economic prosperity: a microeconomic perspective." 2002. *Bulletin of the World Health Organization*, 80, pp. 106-113.
- Smith, James P., Duncan Thomas, Elizabeth Frankenberg, Kathleen Beegle and Graciela Teruel. "Wages, employment, and economic shocks: evidence from Indonesia." 2002. *Journal of Population Economics*. 15: 161-193.
- Beegle, Kathleen, Elizabeth Frankenberg, and Duncan Thomas. "Bargaining power within couples and use of prenatal and delivery care in Indonesia." 2001. *Studies in Family Planning*. June, 2001.
- Frankenberg, Elizabeth and Duncan Thomas. "Women's health and pregnancy outcomes: Do services make a difference?" 2001. *Demography*. 38(2): 253-265.
- Thomas, Duncan, Elizabeth Frankenberg, and James P. Smith. "Lost but not forgotten: Attrition and recall error in Indonesia." 2001. *Journal of Human Resources*. 36(3): 161-193.
- Frankenberg, Elizabeth, Victoria Beard, and Mudu Saputra. "The kindred spirit: ties between Indonesian children and their parents." 1999. *The Southeast Asian Journal of Social Sciences*. 27(2): 65-86.
- Frankenberg, Elizabeth, Ni Wayan Suriastini, and Duncan Thomas. "Nutritional status in Indonesia: evidence from the 1993 Indonesia Family Life Survey." December, 1996. *Journal of Population* 2(2): 113-144.
- Frankenberg, Elizabeth and William M. Mason. "Maternal education and health-related behaviors: A Preliminary Analysis of the Indonesian Family Life Survey." 1995. *Journal of Population* 1(1): 21-44.
- Frankenberg, Elizabeth. "The effects of access to health care on infant mortality in Indonesia: A fixed effects approach to evaluating health services," 1995. *Health Transitions Review*. 5(2): 143-162.
- Frankenberg, Elizabeth. "Social integration and economic development in the transmigration area and area development project of Luwu, South Sulawesi, Indonesia." 1986. *Annals*. Southeast Regional Conference. Association of Asian Studies.

BOOK CHAPTERS AND OTHER PUBLICATIONS

- Elizabeth Frankenberg, Cecep Sumantri, Duncan Thomas. 2023. "Understanding the impacts of a natural disaster." Chapter in *Island Ecosystems: Challenges to Sustainability*. Stephen J. Walsh, Carlos Mena, Jill Stewart, Juan Pablo Munoz (Ed). Springer Nature Publisher. Forthcoming.
- Elizabeth Frankenberg, Nicholas Ingwersen, Rene Iwo, Cecep Sumantri, and Duncan Thomas. 2022. "Impacts of Disaster-Induced Death and Destruction on Health and Mortality over the Longer-Term." Chapter 1 in *Environmental Impacts on Families: Change, Challenge, and Adaptation*. McHale, Susan, Valarie King, and Jennifer E. Glick (eds). National Symposium on Family Issues. Springer.
- National Academics of Sciences, Engineering, and Medicine. 2020. *A framework for assessing mortality and morbidity after large-scale disasters*. Washington, DC: The National Academics Press.
<https://doi.org/10.17226/25863>. Committee member. Contributed to Chapter 4 "Analytical Considerations for Population Estimates of Mortality and Morbidity."
- Elizabeth Frankenberg and Duncan Thomas. 2019. "Human Capital and Shocks: evidence on Education, Health, and Nutrition." Chapter 1 in Barret, Christopher B., Michael R. Carter, and Jean-Paul Chavas (eds). *The Economics of Poverty Traps*. University of Chicago Press.
- Frankenberg, Elizabeth, Jessica Ho, and Duncan Thomas. 2016. "Biological Health Risks and Economic Development." In Komlos and Kelly (editors). *The Oxford Handbook of Economics and Human Biology*.
- Frankenberg, E., Laurito, M.M., Thomas, D., 2015. "Demographic Impact of Disasters." In: James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol 6. Oxford: Elsevier. pp. 101–108.

- Thomas, Duncan and Elizabeth Frankenberg. 2015. "Experimental Methods in Survey Research in Demography, Social and Behavioral Sciences." In: James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol 6. Oxford: Elsevier.
- Frankenberg, Elizabeth, Cecep Sumantri, and Duncan Thomas. 2014. "The Evolution of Well-Being in the Aftermath of a Disaster: Evidence from Aceh and North Sumatra." Chapter 2 in James, H (ed) *The Consequences of Disaster: Demographic, Planning and Policy Implications* (CH Thomas, Illinois).
- Frankenberg, Elizabeth, Jed Friedman, Fadia Saadah, Bondan Sikoki, Wayan Suriastini, Cecep Sumantri, and Duncan Thomas. 2008. "Assessing Health and Education Services in the Aftermath of a Disaster." Chapter 8 in *Are You Being Served: New Tools for Measuring Service Delivery* editors: Samia Amin, Jishnu Das, Markus Goldstein. World Bank Publications.
- Frankenberg, Elizabeth and Duncan Thomas. 2010. "Global Aging." Chapter 6 (pp 73-90) in Binstock and George (eds): *Handbook of Aging and the Social Sciences*. (7th Edition). Elsevier Press.
- Thomas, D., and Frankenberg, E. 2007. Comments on collecting and utilizing biological indicators in social science surveys. In M. Weinstein, J. W. Vaupel, and K. W. Wachter (Eds.). *Biosocial Surveys* (pp. 149-155). Washington, DC: The National Academies Press.
- Thomas, Duncan and Elizabeth Frankenberg. 2007. "Household Responses to the Financial Crisis in Indonesia: Longitudinal Evidence on Poverty, Resources, and Well-being." Chapter 12 in Harrison (ed), *Globalization and Poverty*. Chicago: University of Chicago Press, pp. 512-560.
- Frankenberg, Elizabeth and Randall Kuhn. 2004. "The Role of Social Context in Shaping Intergenerational Relations in Indonesia and Bangladesh." Chapter 8 in Giarrusso, and Bengtson (eds), *Intergenerational Relations Across Time and Place*. New York: Springer Publishing Company.
- Duncan Thomas, Kathleen Beegle, and Elizabeth Frankenberg,. "Labor market transitions of men and women during an economic crisis: Evidence from Indonesia." 2003. Chapter 3 in B. Garcia, R. Anker and A. Pinnelli (eds.) *Women in the labour market in changing economies: Demographic issues*, Oxford University Press. Pp. 37-58.
- Thomas, Duncan and Elizabeth Frankenberg. "The measurement and interpretation of health in social surveys." 2002. Chapter 8.2 (pp. 387-420) in *Measurement of the Global Burden of Disease*. C. Murray, J. Salomon, C. Mathers, and A. Lopez (Eds.). Geneva: World Health Organization.
- Frankenberg, Elizabeth. "Community and price data in the Living Standards Measurement Surveys." 2000. In *Designing Household Survey Questionnaires for Developing Countries: Lessons from Fifteen Years of LSMS Experience*. Grosh, M., and P. Glewwe (editors). The World Bank.
- Frankenberg, Elizabeth and Duncan Thomas. "The Indonesia Family Life Survey (IFLS): Study Design and Results from Waves 1 and 2. 2000. DRU-2238/Volumes 1-7 NIA/NICHD.
- Frankenberg, Elizabeth. "The relationship between infant and child mortality and subsequent fertility in Indonesia: 1971-1991." 1998. In *From Birth to Death: Mortality Decline and Reproductive Change*. Montgomery and Cohen (eds). National Academy of Sciences. NAS Press. Pp. 316-338.
- Frankenberg, Elizabeth and Lynn Karoly. "The 1993 Indonesian Family Life Survey: overview and field report." 1995. RAND. DRU-1195/1-NICHD/AID.
- Ross, John, and Elizabeth Frankenberg. *Findings from Two Decades of Family Planning Research*. 1993. The Population Council. New York.
- Molyneaux, Jack, Andrew Kantner, Djusni Meirida, Elizabeth Frankenberg, Kasmiyati and Waloejo. "The duration of contraceptive use." 1991. In *Secondary Analysis of the 1987 National Indonesia Contraceptive Prevalence*

Survey, Volume I, Fertility and Family Planning, National Family Planning Coordinating Board (BKKBN) and East-West Center, 1991.

- Molyneaux, Jack, Andrew Kantner, Djusni Meirida, Elizabeth Frankenberg, Kasmiyati and Waloejo "Contraceptive method failure and use compliance." 1991. In *Secondary Analysis of the 1987 National Indonesia Contraceptive Prevalence Survey, Volume I, Fertility and Family Planning*, National Family Planning Coordinating Board (BKKBN) and East-West Center, 1991.
- Kantner, Andrew and Elizabeth Frankenberg. "Levels and trends in fertility and mortality in Bangladesh." 1988. Chapter 1, in *Bangladesh Contraceptive Prevalence Survey, 1985, Secondary Analysis*, Mitra and Associates. 1988, Dhaka.
- Frankenberg, Elizabeth and Khan Matin. "Determinants of child mortality in Bangladesh." 1988. Chapter 3, in *Bangladesh Contraceptive Prevalence Survey, 1985, Secondary Analysis*, Mitra and Associates. 1988, Dhaka.
- Islam, Ataurhul, Elizabeth Frankenberg, and Khan Matin. "Duration of contraceptive use in Bangladesh." 1988. Chapter 5, in *Bangladesh Contraceptive Prevalence Survey, 1985, Secondary Analysis*, Mitra and Associates. 1988, Dhaka.
- Islam, Ataurhul, Elizabeth Frankenberg, and Andrew Kanter. "Determinants of acceptance, continuation, and termination of family planning methods." 1988. Chapter 7, in *Bangladesh Contraceptive Prevalence Survey, 1985, Secondary Analysis*, Mitra and Associates. 1988, Dhaka.

UNPUBLISHED MANUSCRIPTS AND WORK IN PROGRESS

- Ingwersen, Nick, Elizabeth Frankenberg, and Duncan Thomas. 2022. Evolution of Risk Aversion over Five Years after a Natural Disaster." Under review.
- Lawton, Ralph, Elizabeth Frankenberg, Teresa Seeman, Eileen Crimmins, Cecep Sumantri, and Duncan Thomas. 2020. "Cortisol levels fourteen years after exposure to a major natural disaster." Under review.
- Dollar, NT, A Gardner, R Iwo, N Kothegal, B Stoutamire, E Frankenberg. 2022. Exposure to Extreme Weather Events and Migration Intentions. Presented at the PAA 2022 Annual Meeting. April 6-8. Atlanta, American Sociological Association (Aug 2022).
- Kothegal, N., R. Iwo, A. Gardner, NT Dollar, B Stoutamire, E. Frankenberg. 2022. The DEEPP Survey: Challenges in Piloting an In-Person Longitudinal Household Survey in Remote Post-Disaster Areas. Presented at the PAA 2022 Annual Meeting. April 6-8. Atlanta.
- Mouw, Ted, Anna Gardner, Elizabeth Frankenberg. The effect of natural disasters on migration and demographic change at the neighborhood level: US hurricanes 2005-2008. Presented at the 2022 PAA Annual Meetings
- Frankenberg, Elizabeth, Todd BenDor, Philip Berke, Cassandra Davis, Nathan Dollar, Anna Gardner, Miyuki Hino, Nikhil Kothegal, Rene Iwo, Richard A Luettich, Tamlin Pavelsky, Brian Frizzelle, Michael Piehler, Nora Schwaller, John Ratcliff, Anne Smiley, Antonia Sebastian, Conghe Song, Chao Wang, Ted Mouw. 2021. "The Dynamics of Extreme Events, People and Places- A Convergent Approach to Understanding Flooding Exposures and Impacts." Presented at the AGU Fall Meeting. New Orleans. Dec 13-16.
- Zhang, Yuan Elizabeth Frankenberg, and Duncan Thomas. 2021. Education and cognitive performance in adulthood: Contrasts between siblings. Under review.
- Frankenberg, Elizabeth, Peter Katz, Iip U'mar Rifai, Cecep Sumantri, Bondan Sikoki, Wayan Suriastini, and Duncan Thomas. 2020. *Study of the Tsunami Aftermath and Recovery (STAR): Study Design and Results*. Documentation for public use data set. Stardata.org.

- Frankenberg, Elizabeth and Duncan Thomas. 2020. "Cardio-metabolic health risks in Indonesia: Trajectories of Body Mass Index over 20 Years, Links with Other Cardio-metabolic risks, and Causal Impacts."
- Peshkin, Eric, Elizabeth Frankenberg, Peter Katz, Eric Peshkin, Cecep Sumantri, and Duncan Thomas. 2019. "Using High Resolution Imagery and Neural Networks to Measure Destruction and Reconstruction after a Disaster." In preparation for presentation at 2019 PAA, Austin TX.
- Frankenberg, Elizabeth, Ralph Lawton, Teresa E. Seeman, Cecep Sumantri, and Duncan Thomas. 2019. "The Causal Impact of Stress on Inflammation over the Long-Term: Evidence from Exposure to a Natural Disaster." In preparation for presentation at 2019 PAA, Austin TX.
- Lawton, Ralph, Elizabeth Frankenberg, Cecep Sumantri, Eileen Crimmins, Cecep Sumantri, Duncan Thomas. 2019. "Long-Term Effects of the Tsunami on Hair Cortisol Concentration." In preparation for presentation at 2019 PAA, Austin TX.
- Frankenberg, Elizabeth, Maria Marta Laurito, and Duncan Thomas. 2018. "Displacement, Housing Reconstruction, and Long-Term Well-Being after the Indian Ocean Tsunami." Manuscript.
- Burrows, Michael, Elizabeth Frankenberg, and Cecep Sumantri. 2018. "Adolescent Trauma and Smoking Behaviors." Presented at the 2015 Meetings of the Population Association of America.
- Brown, Ryan, Elizabeth Frankenberg, Jessica Ho, Arun Karlamangla, Teresa Seeman, Duncan Thomas, Andrea Velasquez. 2016. "Exposure to violent crime and population health: Impact of the Mexican War on Drugs on blood pressure." Presented at the 2016 Meetings of the Population Association of America.
- Frankenberg, Elizabeth, Jed Friedman, Nick Ingwersen, Wayan Suriastini, and Duncan Thomas. 2015. "The Impact of a natural disaster on child health." Manuscript.
- Frankenberg, Elizabeth, Jed Friedman, and Duncan Thomas. 2014. "The Evolution of Mental Health after a Large-Scale Disaster." Manuscript.
- Frankenberg, Elizabeth, Clark Gray, Cecep Sumantri, and Duncan Thomas. 2011. "Return Migration after a Tsunami." Presented at the 2011 Meetings of the Population Association of America.
- Frankenberg, Elizabeth, Jed Friedman, Nick Ingwersen, Bondan Sikoki, Wayan Suriastini and Duncan Thomas. 2009. "Transfers in Response to a Massive Shock: Interactions between Public and Family Support."
- Frankenberg, Elizabeth, Peter Katz, Bondan Sikoki, and Duncan Thomas. 2009. "Economic Consequences of the 2004 Tsunami for Households and Individuals in Indonesia." Manuscript.
- Thomas, Duncan, Elizabeth Frankenberg, Jed Friedman, Jean-Pierre Habicht, Christopher McKelvey, Gretel Pelto, Bondan Sikoki, James P. Smith, Cecep Sumantri, Wayan Suriastini. 2008. "Causal effect of health on social and economic prosperity: experimental evidence."
- Gillespie, Thomas, Elizabeth Frankenberg, Matt Braughton, and Abigail Cook. 2008. "Assessment of Natural Hazard Damage and Reconstruction: A Case Study from Banda Aceh, Sumatra."
- Frankenberg, Elizabeth, Nathan Jones, Jean Pierre Habicht, Gretel Pelto, Bondan Sikoki, Duncan Thomas. 2007. "Mobilizing the Family to Improve the Efficacy of a Nutrition Intervention in Central Java, Indonesia."
- Frankenberg, Elizabeth. "Sometimes it takes a Village: Collective Efficacy and Children's Use of Preventive Care." 2004. Working Paper, California Center for Population Research. CCPR-028-04.
- Frankenberg, Elizabeth, Jenna Nobles, Bondan Sikoki, and Wayan Suriastini. "Children's Use of Preventive Health Care: Can Community Programs Make a Difference?" 2004.
- Frankenberg, Elizabeth, Duncan Thomas, and Kathleen Beegle. "The real costs of Indonesia's economic crisis: preliminary findings from the Indonesia Family Life Surveys." 1999. Labor and Population Working Paper. DRU-2064-NIA/NICHD.

- Thomas, Duncan, Elizabeth Frankenberg, and Bondan Sikoki. "The measurement of power and its implications for understanding intra-household decision-making." 1999.
- Frankenberg, Elizabeth and Kathleen Beegle. "The role of government and community in women's knowledge of health services." 1998.
- Frankenberg, Elizabeth, Duncan Thomas, Bondan Sikoki, Wayan Suriastini, Cecep Sukria, and Merry Widayanti. "Physical health status of Indonesians: early results from the second wave of the Indonesian Family Life Survey." 1998.
- Frankenberg, Elizabeth, Jack Molyneaux, and Paul Gertler. "Children's health care use in Indonesia." 1994.
- Gertler, Paul, Glen Melnick, Jack Molyneaux, Elizabeth Frankenberg, and Carl Serrato. "Financing health care: lessons from the Indonesian Resource Mobilization Study," 1994.
- Frankenberg, Elizabeth, Jack Molyneaux, and Paul Gertler. 1993. "Access to health care: patterns of care in Indonesia." 1993.
- Gertler, Paul, Carl Serrato, Jack Molyneaux, Elizabeth Frankenberg, and Laura Kohn. "Poverty analysis and policy formulation: targeting poverty with economic and non-monetary measures from the 1992 SUSENAS." 1992.
- Gertler, Paul, Jack Molyneaux, Lies Achmad, and Elizabeth Frankenberg. "Equity in access and utilization," Chapter V in "Health Care Resource Needs and Mobilization in Kaltim and NTB: Interim Results." 1992.
- Frankenberg, Elizabeth and Bambang Kristianto. "A multilevel model of the determinants of infant and early childhood mortality in Indonesia." 1992.

OTHER PUBLICATIONS, MEDIA COVERAGE:

- Elizabeth Frankenberg, Cecep Sumantri, Duncan Thomas. "We've been following victims of the Boxing Day Tsunami for 16 Years. This is what we learned." <https://theconversation.com/weve-been-following-victims-of-the-boxing-day-tsunami-for-16-years-this-is-what-weve-learned-about-recovering-from-disaster-163100>
- Thomas, D. and E. Frankenberg. Boxing Day tsunami: the resilience and recovery that followed. The Conversation. December 26, 2014. <http://theconversation.com/boxing-day-tsunami-the-resilience-and-recovery-that-followed-35803>
- Fred Barbash. After the 2004 Indian Ocean tsunami, a tsunami baby boom. <http://www.washingtonpost.com/news/morning-mix/wp/2014/12/29/after-the-2004-indian-ocean-tsunami-a-tsunami-baby-boom/>
- Aceh, example of slow but permanent recovery after 2004 – <http://www.thejakartapost.com/news/2014/12/24/aceh-example-slow-permanent-recovery-after-2004.html#sthash.dOCHrAY3.dpuf> (Frankenberg, Thomas, Sikoki, Sumantri).
- Post-tsunami Aceh bounces back. <http://www.scmp.com/comment/insight-opinion/article/1668180/post-tsunami-aceh-bounces-back>. (Frankenberg, Thomas, Sikoki, Sumantri).
- How Indonesia bounced back from devastating tsunami. <http://www.newsobserver.com/2014/12/25/4427809/how-indonesia-bounced-back-from.html> (Frankenberg and Thomas).
- Signs of recovery 10 years after tsunami. http://www.philly.com/philly/opinion/inquirer/20141226_Signs_of_recovery_10_years_after_tsunami.html#ghDetYlxlechBpju.99 (Frankenberg and Thomas).

Scott Neuman. A Decade After Tsunami, Asia's Shattered Coasts Are On The Mend. NPR - December 25, 2014
http://www.npr.org/blogs/thetwo-way/2014/12/25/373128103/a-decade-after-tsunami-asias-shattered-coasts-are-on-the-mend?sc=17&f=1001&utm_source=iosnewsapp&utm_medium=Email&utm_campaign=app

Freakonomics podcast: <http://freakonomics.com/2014/11/13/why-do-people-keep-having-children-a-new-freakonomics-radio-podcast/>

Frankenberg, E. and Duncan Thomas. A huge fertility boom followed the Boxing Day tsunami. December 23, 2014. The Conversation. <http://theconversation.com/a-huge-fertility-boom-followed-the-boxing-day-tsunami-3576>

INVITED PRESENTATIONS (SINCE 2015):

"Dynamics of Extreme Events, People, and Places." Nov. 2022. NC Coastal Conference. Seagrant and NC State. Raleigh, NC.

"Effects of riverine and coastal flooding." Oct, 2022. "Water Adaptation to Ensure Regional Success (WATERS) Summit." Hosted by Reps. Greg Murphy, M.D., and David Rouzer.

"Economic effects of climate change on older adults." Seminar presented at the NAS Committee on Population "Seminar on the Consequences of Climate Change for Health at Older Ages." May, 2022.

"Impacts of Disaster-Induced Death and Destruction on Health and Mortality over the Longer-Term." Pennsylvania State Symposium on the Family. October, 2020.

"Long-term Dynamics of Health and Well-being after a Disaster." National Academies of Sciences. Meeting on Emerging Issues in Climate Change and Human Health. Washington, DC. December 2019. University of Maryland, February, 2021. Princeton University, University of Minnesota, March, 2021.

"Long-term consequences of a disaster: Aceh, Indonesia in the Aftermath of the 2004 Tsunami." IAPHS 2019 Conference, Seattle WA, October 2019. Institute of Marine Sciences. Morehead City, NC. November 2018. Department of Geography, UNC. January 2019.

"Design Elements in Studying Disaster." Presented at "Leveraging existing data for the study of the consequences of disasters for older adults." Committee on Population. National Academy of Sciences. June 2018.

"Exposure to Stress and Adult Mortality over the Longer Term: Evidence from a Natural Disaster." RAND. November, 2017. Workshop on Comparative Mortality. University of Southern California. February, 2018.

"Mortality in the Five Years after a Natural Disaster."
Pennsylvania State University, April, 2016. University of North Carolina, Chapel Hill.

"The Impact of a natural disaster on child health."
International Food Policy Research Institute, February, 2016.

TEACHING ACTIVITIES

Introduction to International Population Health

Demography (Sociology 830). University of North Carolina at Chapel Hill. 2019-2023.

Global Health and Population (Sociology 180). University of North Carolina at Chapel Hill. 2019-2023.

Masters and Doctoral Dissertations Supervised:

Rene Iwo (MA Sociology, University of North Carolina Chapel Hill, 2022)

Bethany Stoutamire (MA, Sociology, University of North Carolina Chapel Hill, 2021)

Maria Laurito (PhD, Public Policy, Sanford School of Public Policy, Duke University, 2018)

Michael Burrows (PhD, Public Policy, Sanford School of Public Policy, Duke University, 2018)
 Amy Finnegan (PhD, Public Policy, Sanford School of Public Policy, Duke University, 2016)
 Jennifer Shen (PhD, Public Policy, Sanford School of Public Policy, Duke University, 2016)
 Nicholas Ingwersen (PhD, Public Policy, Sanford School of Public Policy, Duke University, 2015)
 Ava Cas (PhD, Public Policy, Sanford School of Public Policy, Duke University, 2012)
 Jenna Nobles (PhD, Sociology, University of California Los Angeles, 2007).

GRANTS

Longer Term Effects of a Natural Disaster on Health and Socio-Economic Status. Principle Investigator. 2020-2025. Eunice Kennedy Shriver National Institute of Child Health and Development. \$2,633,446.

Long-term Effects of a Natural Disaster on Cognitive Aging, Dementia, Health and Well-being of Older Adults. 2020-2025. National Institute on Aging. \$2,668,193.

GCR: Climate Resilience in the Coastal Zone. Principal Investigator. National Science Foundation. 2020-2025. \$3,429,474

Carolina Population Center P2C Infrastructure/Center Grant (P2C). Principal Investigator. 2020-2025. National Institute of Child Health and Development. \$3,877,036.

Carolina Center for Population Aging and Health (P30). Principal Investigator. 2020-2025. National Institute on Aging. \$1,813,335.

RAPID: Identifying Geographic and Demographic Drivers of Rural Disease Transmission for Improved Modeling and Decision Making. 2020-2021. \$135,593.

Longitudinal evidence on the longer-term impacts of environmental change on population health and nutrition. Wellcome Trust. 2015-2019. Principal Investigator. \$450,000.

Evolution of Well-being of Older Adults after a Disaster. Principal Investigator. 2013-2020. National Institute of Aging. \$1,800,000.

Longer Term Effects of a Natural Disaster on Social and Economic Well-Being. Principal Investigator. 2012-2019. National Institute of Child Health and Development. \$1,850,000.

Longitudinal Study of Older Adults and their Families in Mexico. Co-principal investigator. 2009-2014. National Institute on Aging. \$1,850,000.

Evolution of Well-being of Older Adults after a Disaster. Principal Investigator. 2008-2013. National Institute of Aging. \$2,150,000.

Reproductive Health, Empowerment of Women, and Economic Prosperity. Co-principal investigator. 2007-2010. Hewlett Foundation. \$400,000.

Longer Term Effects of a Natural Disaster on Social and Economic Well-Being. Principal Investigator. 2007-2012. National Institute of Child Health and Development. \$1,890,000.

Training in International Population and Health Sciences. Co-principal Investigator. 2006-2011. Fogarty International Institute. \$500,000.

Social, Economic, and Physical Costs of a Natural Disaster. Principal Investigator. 2005-2008. National Science Foundation Program on Human and Social Dynamics. \$480,000.

Social and Economic Consequences of a Natural Disaster. Principal Investigator. 2006-2008. National Institute of Child Health and Development. \$225,000.

Enhancing Population-Based Surveys with Satellite Imagery and Geographic Information Systems. Principal Investigator. 2005-2006. MacArthur Foundation. \$86,000.

Training in International Population Studies. Principal Investigator. 2005-2006. The William and Flora Hewlett Foundation. Supplement. \$100,000.

Do Women Respond to Changes in Access to Reproductive Health Care. Principal Investigator. 2005-2006. University of North Carolina, Chapel Hill. \$75,000.

Mexico Family Life Survey. Co-Principal Investigator. 2005-2008. National Institutes of Health. \$1,890,000. 2%.

Cardiovascular Risk Factors, Health, and Well-Being in a Less Developed Setting. Principal Investigator. 2004-2006. National Institute on Aging. \$90,000.

Training in International Population Studies. Principal Investigator. 2002-2006. The William and Flora Hewlett Foundation. \$350,000.

Child and Adult Health During Economic Downturn. Principal Investigator. 2002-2006. National Institute of Child Health and Development. \$450,000.

Women and Children's Health During Economic Crisis. Principal Investigator. 2000-2001. National Science Foundation. \$75,000.

Micro Foundations of Health and Development. Co-Principal Investigator. 2001-2006. National Institute on Aging. \$1,650,000.

The Meaning of Health in Social Surveys. Co-investigator. 1999-2003. National Institute on Aging. \$350,000.

Facility Characteristics and Use of Services in a Changing Economy. Principal Investigator. 1999-2001. University of North Carolina (MEASURE Project). \$100,000.

Child Health: The Influence of Community and the Family. Principal Investigator. 1998-2002. National Institute of Child Health and Development. \$350,000.

Indonesia Family Life Survey, Data Collection (1998 round). Co-director. The POLICY Project, The World Bank, United Nations Population Fund, The World Health Organization. \$140,000.

Human Capital, Reproductive Health Programs, and the Role of Women in the Household and Broader Economy. Principal Investigator. 1997-1999. The POLICY Project. \$175,000.

Indonesia Family Life Survey, Data Collection for Round 2 (1996-1999). Principal Investigator. National Institute of Child Health and Development, National Institute on Aging, World Health Organization, USAID, William and Flora Hewlett Foundation. \$1,650,000.

Individual Resources and Household Choices. Co-investigator. 1995-2002. National Institute of Child Health and Development. \$450,000.

FIRST Award, Community and Family Effects on Child Health. Principal Investigator. 1995-2000. National Institute of Child Health and Development. \$275,000.

Adult Health Status in a Low Income Population. Co-investigator. 1994-1998. National Institute on Aging. \$500,000.

DEPARTMENTAL AND UNIVERSITY SERVICE (UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL)

Strategic Advisory Committee, Office of the Vice Chancellor for Research. 2022-present

School of Data Science Research Advisory Committee. 2022-present.

Search Committee, Associate Vice-Chancellor for Research Computing. 2022.

Carolina Across 100 Advisory Committee.

RENCI Five Year Review Committee. Chair. 2021.

C-CoaST Advisory Committee. 2020-present.

OSR Advisory Committee. 2019-present

Data Governance Oversight Group (DGOG). 2021-present.

Executive Committee, Department of Sociology. 2019-20.

RENCI Faculty Advisory Committee. 2019-present.

Graduate Admissions Committee, Department of Sociology. 2019-22.

Geography Department External Review Committee. 2019-present.

Carolina Next: Innovations for Public Good. Strategic Planning Committee.

Department of Public Policy Faculty Committee. 2019-present.

Data Science Research Committee (2019)

Search Committee, Vice Provost of Global Affairs (2018-19)

Advisory Board, Office of Sponsored Research (2018-21)

Sheps Center Review Committee (2018-19)

Search Committee, Director, Institute of the Environment (2017-18)

Faculty Search Committee, Department of Public Policy (2017)

Precision Health and Society Working Group (2017-19)

Social Committee, Department of Sociology (2017-19)

DEPARTMENTAL AND UNIVERSITY SERVICE (DUKE UNIVERSITY)

Ad Hoc Executive Hiring Committee (AHEC), Sanford Institute. 2007-08.
Global Health Search committee member, 2007-08.
PhD Admissions Committee, 2007-08. Chair, 2014-15, 2015-16.
Advisory Committee, Duke Global Health PLUS. 2007-08.
Acting Associate Director, Sanford Institute, 2008-09.
Training Committee, NIA Demography of Aging training grant (T32)
Academic Council, 2008-09.
Director of Graduate Studies, MPP Program, 2009-2012.
Executive Committee (elected), Sanford School of Public Policy, 2009-2012, 2015-present.
Executive Committee, Duke Global Health Institute
Executive Committee (elected), Duke University Population Research Institute. 2010-2013, 2015-present.
Provost's Committee on Academic Programs, 2009-2012.
Child and Family Policy Faculty Search Committee, 2011.
Member, Dean Search Committee, Duke University, 2011-12.
Chair, Dean Search Committee, Duke University, 2012-13.
Chair, PhD Admissions Committee, Sanford School of Public Policy, 2014-15, 2015-16.
PhD Advisory Committee, Sanford School of Public Policy, 2014-16.
Member, MPP Review Committee, Sanford School of Public Policy, 2014-15.
Member, Search Committee, Vice-Provost for Interdisciplinary Studies, 2014-15.
Chair, Sanford School of Public Policy Honor Board, 2014-present.
Campus Conflict of Interest Committee, 2015-present.
Chair, faculty search committee, International Development. 2016-17.
Member, MPP Admissions Committee. 2016-17.

OTHER PROFESSIONAL ACTIVITIES

Member, Committee on Best Practices for Assessing Mortality and Morbidity Following Large-Scale Disasters. The National Academies of Sciences, Engineering, and Medicine.
Member, International Advisory Board, Center for Family and Population Policy. National University of Singapore.
Editorial Board, *Demography*: 2007-10, 2016-21.
Reviewer: American Sociological Review, American Journal of Sociology, Social Forces, Lancet, Demography, Population Studies, Studies in Family Planning, International Family Planning Perspectives, Journal of Political Economy, Social Biology, Economic Development and Cultural Change, World Bank Economic Review, Social Science Research, Journal of Development Economics, American Economic Review, World Development, Review of Economics Studies, PNAS, PLOS One, Science Advances.
Member of the Population Subcommittee, NICHD study section, 2007-2010.
Occasional Reviewer, National Science Foundation, Social Science Research Council
Selection Committee, Hewlett-PRB Dissertation Fellows in Population and Reproductive Health

Population Association of America:

Elected to Advisory Board (2003-2005), Population Association of America, organized conference daycare for the 2004 and 2005 meetings of the Population Association of America, Member of the Membership Committee for PAA, 2003-2005, chair of Membership Committee in 2005
Member of the Program Committee for the 2005 meetings of the Population Association of America
Chair of Local Organizing Committee for 2006 PAA
Organized sections for the 2006, 2007, 2008, and 2011 meetings of the Population Association of America

Publications Committee (elected), 2011-2013 (chair, 2013).

Dorothy Thomas Awards Committee, 2011-13.

Vice-President (elected), 2016.

American Sociology Association:

Organized section on mortality for the 2007 meetings of the American Sociological Association

Committee Member, Graduate Student paper competition for the Population Section of ASA 2008-09

Committee Chair, Graduate Student paper competition for the Population Section of ASA 2008-09

elected Population Section Council Representative, 2008-10

Committee Member, Distinguished Contribution in Sociology paper competition, 2017-18

Population Section Chair Elect, 2017-18

Population Section Chair, 2018-19